

US EPA ARCHIVE DOCUMENT

<b>COMPANY</b>	Appalachian Power Company	Appalachian Power Company
<b>PLANT</b>	Glen Lyn	Glen Lyn
<b>ASH MANAGEMENT UNIT</b>	Bottom Ash Pond	Fly Ash Pond
<b>QUESTION 1</b>		
Dam Hazard Rating	Low	Low
Who Established Rating	VA DCR	VA DCR
Basis for Rating	Health Hazard	Health Hazard
No Rating Assigned	N/A	N/A
<b>QUESTION 2</b>		
Year Commissioned	1963	1965
Year(s) Expanded	N/A	N/A
<b>QUESTION 3 - Mark all that apply</b>		
Fly Ash		X
Bottom Ash	X	
Boiler Slag		
Flue Gas Emission Control Residuals		
Other (Specify)		
<b>QUESTION 4</b>		
Designed by P.E.	Not Available	Not Available
Constructed under P.E. Supervision	Not Available	Not Available
Inspection/monitoring under P.E. Supervision	Yes	Yes
<b>QUESTION 5</b>		
Date of Last Company Safety Assessment	1/13/2009	1/13/2009
Describe Evaluator's Credentials	VA P.E.	VA P.E.
Describe Past Followup Corrective Actions	Routine maintenance	Routine maintenance
Describe Credentials of Corrective Action Implementers	Under plant supervision	Under plant supervision
Describe Planned Followup Actions	Routine maintenance	Routine maintenance
Date of Next Safety Assessment	2010	2010
<b>QUESTION 6</b>		
Date of Last Regulatory Safety Inspection	3/18/2008	3/18/2008
Agency Name	Va DCR	Va DCR
Date of Planned Regulatory Safety Inspection	N/A	N/A
Agency Name	N/A	N/A
Copy of Most Recent Regulatory Inspection Included	Yes	Yes
<b>QUESTION 7</b>		
Safety Issues from Regulatory Inspections w/in Past Year	None	None
Corrective Actions	N/A	N/A
Documentation Included	N/A	N/A
<b>QUESTION 8</b>		
Surface Area (acres)	5.1 acres - The bottom ash pond complex is a multi-pond system where other wastewaters are separately treated in contiguous cells. These pond complexes typically also include secondary (and in some cases tertiary) settling ponds for final "polishing" of effluent quality. The information provided is based on the entire impoundment as regulated under dam safety rules.	7.6 acres
Total Storage Capacity	90 acre-ft	185 acre-ft
Volume Currently Stored	Variable - ash is routinely removed for beneficial use	Unable to be determined in the time allotted to complete this survey
Date of Volume Measurement	N/A	N/A
Maximum Height (feet)	35	43
<b>QUESTION 9</b>		
Spills or Unpermitted Release History (10 Years)	No	No
<b>QUESTION 10</b>		
All legal owner(s) and operator(s)	Appalachian Power Company	Appalachian Power Company